



Food and Drug Administration  
10903 New Hampshire Avenue  
Document Control Center – WO66-G609  
Silver Spring, MD 20993-0002

Minimally Invasive Devices, LLC  
% Mr. Michael H. Southworth, RAC  
Principal & Senior Consultant  
Southworth & Associates, LLC  
1035 Waldo Way  
Twinsburg, OH 44087

JUL 27 2015

Re: K080613  
Trade/Device Name: Clear-Vu™ System  
Regulation Number: 21 CFR 876.1500  
Regulation Name: Endoscope and accessories  
Regulatory Class: II  
Product Code: OCT, GCJ  
Dated (Date on orig SE ltr): October 28, 2008  
Received (Date on orig SE ltr): October 30, 2008

Dear Mr. Southworth,

This letter corrects our substantially equivalent letter of November 6, 2008.

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration. Please note: CDRH does not evaluate information related to contract liability warranties. We remind you, however, that device labeling must be truthful and not misleading.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to additional controls. Existing major regulations affecting your device can be

found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); medical device reporting (reporting of medical device-related adverse events) (21 CFR 803); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638 2041 or (301) 796-7100 or at its Internet address <http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm>. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). For questions regarding the reporting of adverse events under the MDR regulation (21 CFR Part 803), please go to <http://www.fda.gov/MedicalDevices/Safety/ReportaProblem/default.htm> for the CDRH's Office of Surveillance and Biometrics/Division of Postmarket Surveillance.

You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 796-7100 or at its Internet address <http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm>.

Sincerely yours,

**Benjamin R. Fisher -S**

Benjamin R. Fisher, Ph.D.  
Director  
Division of Reproductive, Gastro-Renal,  
and Urological Devices  
Office of Device Evaluation  
Center for Devices and Radiological Health

Enclosure

## Indications for Use Statement

510(k) Number: K080613

Device Name: Clear Vu System

**Indications for Use:** Clear-Vu is a single-use, disposable laparoscopic accessory device that is intended to facilitate intra-operative defogging and cleaning of the lens of a laparoscope during minimally-invasive surgery while maintaining visualization of the surgical site.

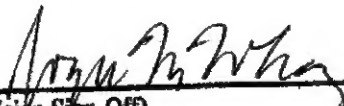
Prescription Use X  
(Part 21 CFR 801 Subpart D)

AND/OR

Over-The-Counter Use \_\_\_\_\_  
(21 CFR 801 Subpart C)

(PLEASE DO NOT WRITE BELOW THIS LINE—CONTINUE ON ANOTHER  
PAGE IF NEEDED)

Concurrence of CDRH, Office of Device Evaluation (ODE)

  
(Division Sign-Off)  
Division of Reproductive, Abdominal,  
and Radiological Devices

510(k) Number K080613

## 510(k) Summary of Safety and Effectiveness

### Clear-Vu System Minimally Invasive Devices, LLC

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<b>510(k) Submitter</b>	Minimally Invasive Devices, LLC 1275 Kinnear Road Columbus, Ohio 43212
<b>Contact Person</b>	Wayne L. Poll, MD, Chairman Phone: (614) 580-2022 Fax: (614) 889-7630 E-mail: <a href="mailto:waynepoll@hotmail.com">waynepoll@hotmail.com</a>
<b>Date Prepared</b>	Revised October 28, 2008
<b>Device Name</b>	<i>Proprietary Name:</i> Clear-Vu System <i>Common Name:</i> endoscope lens cleaning and defogging device <i>Classification Name:</i> "accessory, endoscope," a class II device in accordance with 21 CFR § 876.1500
<b>Intended Use</b>	The Clear-Vu System is a single-use, disposable laparoscopic accessory device intended to facilitate intra-operative defogging and cleaning of the lens of a laparoscope during minimally-invasive surgery while maintaining visualization of the surgical site.
<b>Device Description</b>	The Clear-Vu System consists of a multi-lumen sheath assembly mounted on the shaft of the laparoscope, which connects to the existing CO <sub>2</sub> insufflation circuit to defog the laparoscope lens and divert surgical debris, and connects to the existing surgical irrigation system to clean the lens via saline flush.
<b>Substantial Equivalence</b>	The Clear-Vu System is substantially equivalent in terms of safety and effectiveness to the following predicate devices: <ol style="list-style-type: none"> <li>1. Defogging Heated Endoscopic Lens Protector / K062779 New Wave Surgical Corp.</li> <li>2. Endo-Scrub® 2 / K982594 Xomed, Inc.</li> <li>3. SeeClear™ Laparoscopic Smoke Evacuation System/510(k) Exempt JLJ Medical Devices International, LLC</li> </ol>
<b>Technological Comparison</b>	The Clear-Vu System is substantially equivalent to the cited predicate devices in terms of intended use, and the technological differences are not significant relative to the safety or effectiveness of the new device.
<b>Performance Testing- Bench</b>	The device was subjected to simulated use testing to demonstrate its effectiveness in a surgical environment simulation chamber.
<b>Performance Testing- Animal</b>	The device was subjected to preclinical animal testing to demonstrate its effectiveness in a porcine model.